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| APPLICATION NO. FILING DATE |          | ILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |  |
|-----------------------------|----------|---------------|----------------------|---------------------|------------------|--|--|
| 10/786,321 02/25/2004       |          | 02/25/2004    | Takaharu Hamada      | 01460P0003US        | 2644             |  |  |
| 32116                       | 7590     | 08/28/2006    |                      | EXA                 | EXAMINER         |  |  |
| •                           |          | KATZ, CLARK & | ZEMAN                | ZEMAN, MARY K       |                  |  |  |
| 500 W. MA                   | DISON ST | TREET         |                      |                     |                  |  |  |
| SUITE 3800                  |          |               | ART UNIT             | PAPER NUMBER        |                  |  |  |
| CHICAGO,                    | IL 6066  | 1             | 1631                 |                     |                  |  |  |

DATE MAILED: 08/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



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| APPLICATION NO./ CONTROL NO. |  |  |          | ATTORNEY DOCKET NO. |  |
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|                              |  |  |          | 20060809            |  |

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**Commissioner for Patents** 

please see attached communication.

Application/Control Number: 10/786,321

Art Unit: 1631

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## Request for Information 37 CFR 1.105

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application.

The information is required to extend the domain of search for prior art. Limited amounts of art related to the claimed subject matter are available within the Office, and are generally found in class 702 and subclasses 19, 20 and 29, which describe biological and chemical data analysis. A broader range of art to search is necessary to establish the level of knowledge of those of ordinary skill in the claimed subject matter art of chemical safety data analysis.

The information is required to document the level of skill and knowledge in the art of chemical data and safety management.

In response to this requirement, please provide a copy of each of the following items of art referred to in the specification. Several Japanese applications are cited. At least an English language abstract or equivalent is requested..

In response to this requirement, please provide copies of each publication which any of the applicants authored or co-authored and which describe the disclosed subject matter of chemical safety data management.

In response to this requirement, please provide the title, citation and copy of each publication that is a source used for the description of the prior art in the disclosure. For each publication, please provide a concise explanation of that publication's contribution to the description of the prior art.

In response to this requirement, please provide the title, citation and copy of each publication that any of the applicants relied upon to develop the disclosed subject matter that describes the applicant's invention, particularly as to developing systems, software and methods for chemical safety data management. For each publication, please provide a concise explanation of the reliance placed on that publication in the development of the disclosed subject matter.

In response to this requirement, please provide the title, citation and copy of each publication that any of the applicants relied upon to draft the claimed subject matter. For each

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publication, please provide a concise explanation of the reliance placed on that publication in distinguishing the claimed subject matter from the prior art.

In response to this requirement, please state whether any search of prior art was performed. If a search was performed, please state the citation for each prior art collection searched. If any art retrieved from the search was considered material to demonstrating the knowledge of a person having ordinary skill in the art to the disclosed systems and methods please provide the citation for each piece of art considered and a copy of the art.

In response to this requirement, please provide the names of any products or services that have incorporated the claimed subject matter.

In response to this requirement, please state the specific improvements of the subject matter in claims 1-9 over the disclosed prior art and indicate the specific elements in the claimed subject matter that provide those improvements. For those claims expressed as means or steps plus function, please provide the specific page and line numbers within the disclosure which describe the claimed structure and acts.

In responding to those requirements that require copies of documents, where the document is a bound text or a single article over 50 pages, the requirement may be met by providing copies of those pages that provide the particular subject matter indicated in the requirement, or where such subject matter is not indicated, the subject matter found in applicant's disclosure.

## Conclusion

The applicant is reminded that the reply to this requirement must be made with candor and good faith under 37 CFR 1.56. Where the applicant does not have or cannot readily obtain an item of required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete reply to the requirement for that item.

This requirement is subject to the provisions of 37 CFR 1.134, 1.135 and 1.136 and has a shortened statutory period of TWO (2) months. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mary K Zeman whose telephone number is (571) 272 0723

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Wang can be reached on (571) 272 0811. The fax phone number for the organization where this application or proceeding is assigned is 571 273 8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to (571) 272-0547.

Patent applicants with problems or questions regarding electronic images that can be viewed in the Patent Application Information Retrieval system (PAIR) can now contact the USPTO's Patent Electronic Business Center (Patent EBC) for assistance. Representatives are available to answer your questions daily from 6 am to midnight (EST). The toll free number is (866) 217-9197. When calling please have your application serial or patent number, the type of document you are having an image problem with, the number of pages and the specific nature of the problem. The Patent Electronic Business Center will notify applicants of the resolution of the problem within 5-7 business days. Applicants can also check PAIR to confirm that the problem has been corrected. The USPTO's Patent Electronic Business Center is a complete service center supporting all patent business on the Internet. The USPTO's PAIR system provides Internet-based access to patent application status and history information. It also enables applicants to view the scanned images of their own application file folder(s) as well as general patent information available to the public.

For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

ANDREW WANG
SUPERVISORY PARAMITER TECHNOLOGY CENTER 1600

MARY K. ZEMAN RIMARY EXAMINER